

Smog Check Licensing and Training

A Roadmap to the Future



PROPOSAL OBJECTIVES

- Institute license strategies appropriate for the jobs that stations and technicians perform.
- Implement training strategies that ensure industry has the skills to effectively inspect, diagnose and repair vehicles.
- Employ methods that ensure training is effective, convenient and sustainable.

Background

Comira Study

- Independent consultant hired by BAR
- Evaluate practices relative to training
- Identify processes and procedures for textbook development and replacement practices
- Identify methods for the use of Subject Matter Experts and Advisory Committees

Smog Check Licensing Proposals



Smog Check Licensing Proposals

- Establish license classifications for technicians and stations based on the services they provide:

- Inspection
- Repair
- Inspection and Repair

(No Changes for Existing Licensees)

- Eliminate Basic Area Designation
 - Very few licensees in the state and the requirements differ very little from the enhanced technician license
- Eliminate Intern Technician License
 - Very few interns and there is little demand

Smog Check Licensing Proposals

- Provide Two Separate Paths for Technician Licensing:
 - A path for inexperienced entry level candidates; and
 - A path for the experienced/educated technician candidates
- Establish a Knowledge Assessment for New Technicians
 - This assessment will determine the appropriate level of training for technicians based on the type of license they are seeking and their current knowledge, skills and abilities.

Benefits of Licensing Proposals

- Strategy Provides Greater Opportunities for Stations and Technicians
 - More Options – Stations and Technicians will have more license classifications
 - Flexibility – Stations and Technicians may choose a classification, or combination of classifications, that best fits their business needs
 - Inspection
 - Repair
 - Inspection and Repair

Benefits of Licensing Proposals

Station Type	Inspection Technician	Repair Technician	Test & Repair Technician
Inspection Station (Test-Only)	✓		✓
Repair Station		✓	✓
Both Inspection & Repair	✓	✓	✓

Inspection Technicians may perform Smog Checks in Test-Only or Test-and-Repair Stations

- Strategy Aligns with Industry Dynamics
- Training is Applicable to the Technician Candidate
 - Current strategy is a “one size fits all” some technicians must demonstrate a level of knowledge and skill beyond many of the jobs they perform

Smog Check Training Proposals



Smog Check Training Proposals

- Establish Role for SMEs in Development, Course Content, Curriculum and Textbooks
 - Work with professionals to guide committees of Subject Matter Experts (SMEs) to develop curriculum, curriculum standards, selection procedures for instructors and outcome measures for students and training institutions.
 - Work with professionals to provide a sustainable process to develop course curriculum, textbooks and course materials. The publisher should have technical expertise in emissions testing and automotive repair. The technical editors should ensure that textbooks and course materials meet publishing standards.
 - Work with professionals to design a hands-on “end-of-course examination” that meets BAR specifications.

Smog Check Training Proposals

- Restructure Course Material into a Modular Format
- Provide More Specific Emissions Diagnostic Training for Diagnostic and Repair Technicians

Work In Progress:

- BAR just updated the existing Clean Air Car Course (CACC) for next semester (minor overhaul)
- BAR recently released the 2009 update training program, which provides more Diagnosis & Repair information for existing technicians
- BAR has begun to work with Subject Matter Experts to complete a comprehensive revision of the technician training programs. The revised programs will be modular, and have more hands-on training.

Smog Check Training Proposals

- Improve criteria and procedures to certify instructors and audit training institutions
- Establish School and Instructor Performance Evaluation Procedures
 - Results from the BAR licensing examination to monitor performance vary significantly from training institution to initial pass rates.
 - Develop database tools to evaluate instructor and institution performance.
 - Develop criteria and procedures to audit training institutions and identify underachieving instructors.

Smog Check Training Proposals

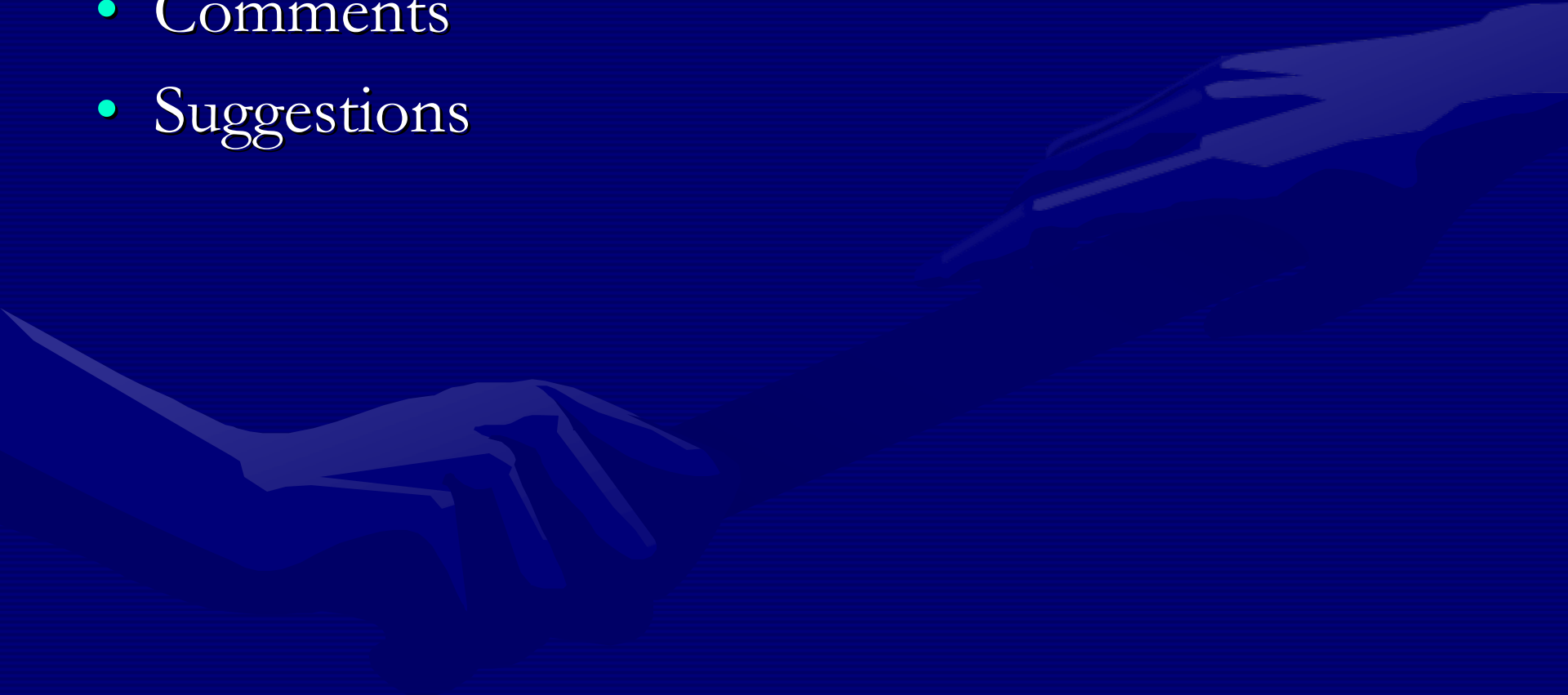
- Work with Subject Matter Experts to develop lab instruction that better focuses on the technical knowledge, skills, abilities, and experience required to ensure that technicians are proficient in the diagnosis and repair of vehicles.
- Include more hands-on exercises in training courses that involve commonly encountered inspection and diagnostic situations.

Next Steps

- Conduct public workshops – Spring 2009
- Meet with Subject Matter Experts from industry and educational institutions to review and revise BAR training programs – Spring/Summer 2009
- Develop proposed regulations – Summer/Fall 2009
- Implement updated training programs 2010/11
- Conduct additional workshops (as needed)
- File regulations and begin formal public comment period 2009
- Implement license and training regulatory proposals – 2010/2011

Open Discussion

- Questions
- Comments
- Suggestions



Send comments and suggestions by email or mail to:

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